Inventors: Chris Brumme, Jan Gray,

Jonathan Hawkins, Alan Shi, Sean Trowbridge

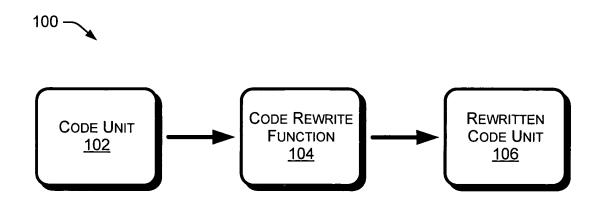


Fig. 1

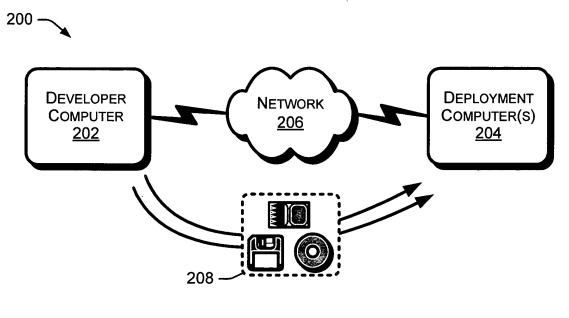


Fig. 2

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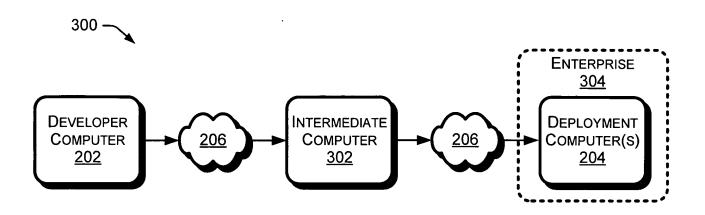
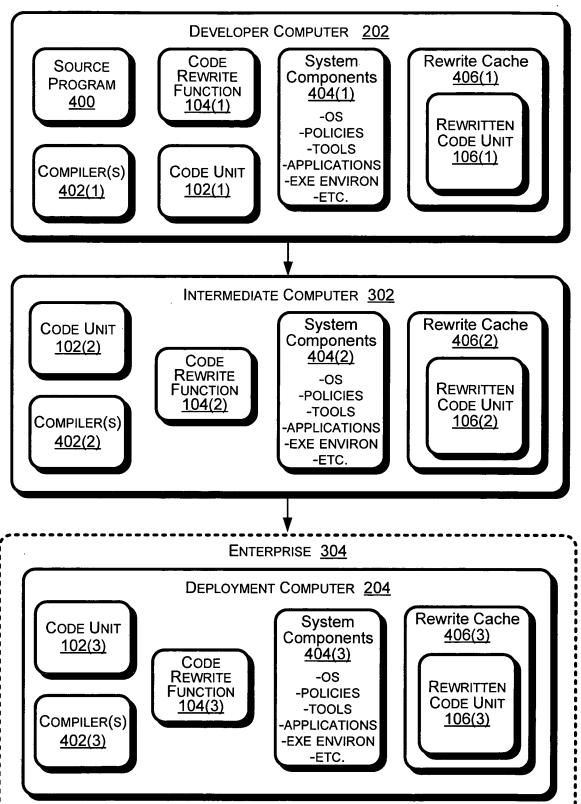


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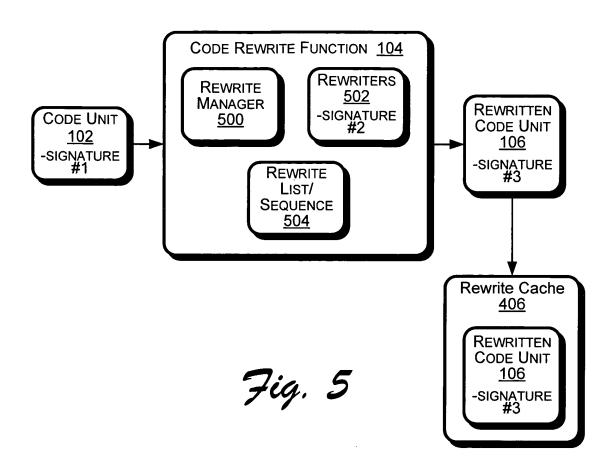
Docket No.: MS1-1771US
Inventors: Chris Brumme, Jan Gray,
Jonathan Hawkins, Alan Shi, Sean Trowbridge
Title: Code Rewriting

DEVELOPER COMPUTER 202



Inventors: Chris Brumme, Jan Gray,

Jonathan Hawkins, Alan Shi, Sean Trowbridge



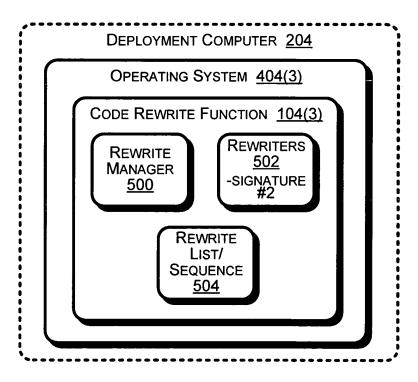
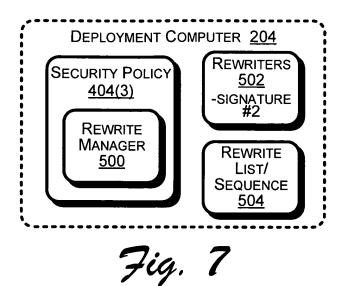


Fig. 6

Inventors: Chris Brumme, Jan Gray,

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Title: Code Rewriting



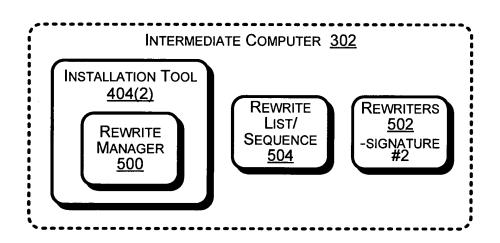
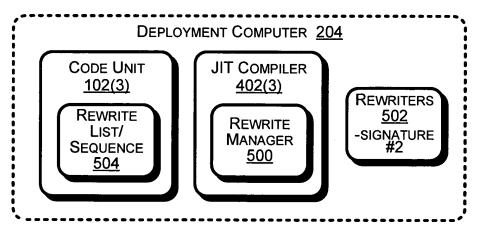
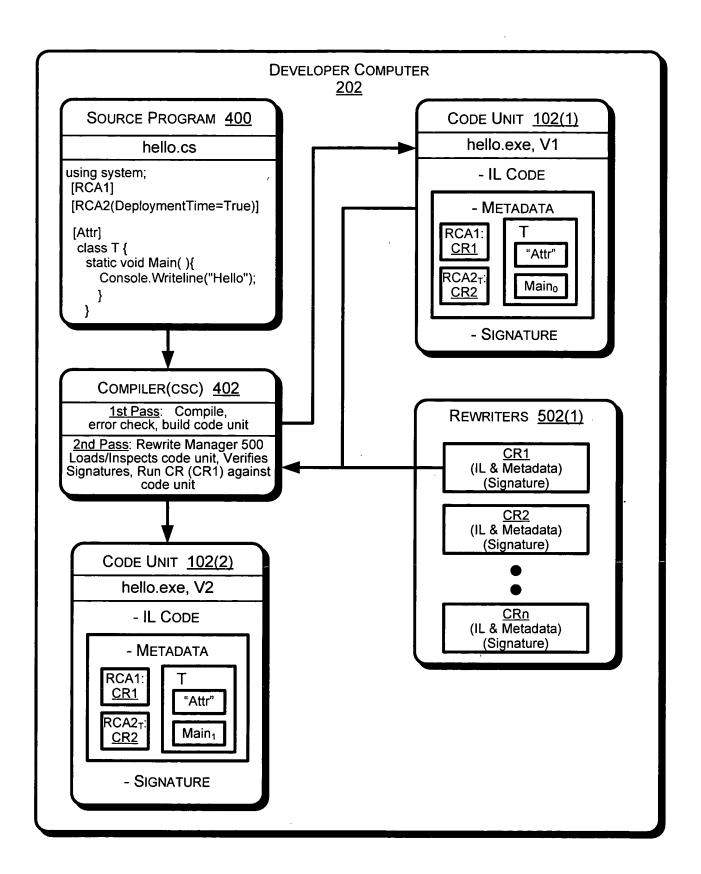


Fig. 8



Inventors: Chris Brumme, Jan Gray,

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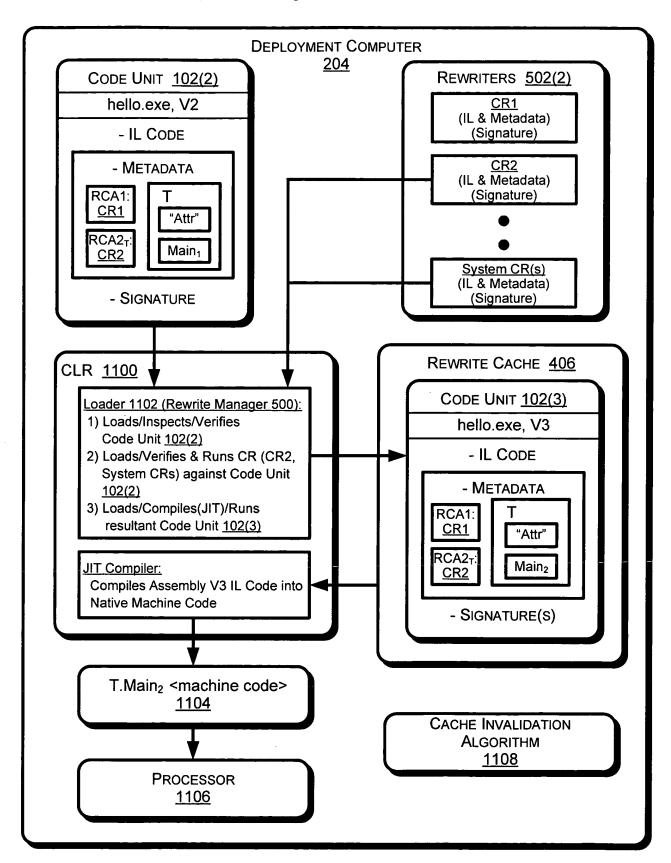
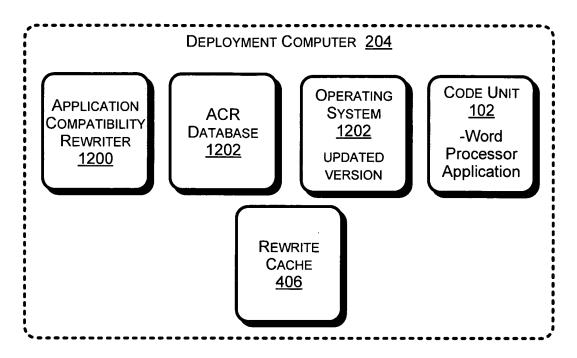


Fig. 11

Inventors: Chris Brumme, Jan Gray,

Jonathan Hawkins, Alan Shi, Sean Trowbridge

Title: Code Rewriting



Docket No.: MS1-1771US Inventors: Chris Brumme, Jan Gray, Jonathan Hawkins, Alan Shi, Sean Trowbridge Title: Code Rewriting 1302 ے - 1304 <del>- 1306</del> FROM CACHE **~** 1308

1300 -- 1320 RECEIVE INSTRUCTION TO RECEIVE A CODE UNIT **EXECUTE CODE UNIT** 1322 ے RECOGNIZE THAT REWRITTEN DETERMINE THAT THE CODE UNIT CODE UNIT STORED IN CACHE **NEEDS TO BE REWRITTEN** 1324 ے LOAD REWRITTEN CODE UNIT DETERMINE ONE OR MORE REWRITERS TO REWRITE THE CODE UNIT 1326 ے VERIFY DIGITAL SIGNATURE OF VERIFY TRUSTWORTHINESS OF REWRITTEN CODE UNIT CODE UNIT AND REWRITERS (AUTHENTICATE DIGITAL 1328 ے SIGNATURES) - 1310 **EXECUTE REWRITTEN CODE UNIT** SEQUENCE REWRITERS TO REWRITE CODE UNIT IN PARTICULAR ORDER **- 1312 RUN REWRITERS AGAINST THE** CODE UNIT TO GENERATE A REWRITTEN CODE UNIT **~** 1314 GENERATE DIGITAL SIGNATURE FOR REWRITTEN CODE UNIT 1316 ے ASSOCIATE DIGITAL SIGNATURE WITH REWRITTEN CODE UNIT - 1318 STORE THE REWRITTEN CODE **UNIT IN A CACHE** 

Inventors: Chris Brumme, Jan Gray,

Jonathan Hawkins, Alan Shi, Sean Trowbridge

